Jan 1981 (B) 6/-

B.A.R.G.

NEWSLETTER

JANUARY 1981

SPECIAL

FIELD DAY EDITION

BALLARAT AMATEUR RADIO GROUP NEWSLETTER JAN 1981

This newsletter is designed to bring all members up to date with the happening of the club over the Christmas/New year holiday period. It will not be complete but should fill you in with coming events. I hope it finds everybody in good health.

********** COMING EVENTS **********

JANURARY 31-FEBRURARY 1st — Operation Ballarat

This operation has been organised by Clarrie VK3VEZ (See article elsewhere in the newsletter) and I urge everybody to give him your full support. Times and frequencies will appear in Clarries article.

FEBRUARY 7-8 — John Moyle National Field Day.

George VK3VEI is the organiser for this function. If you have any of the club equipment (co-ax, antennas etc) please let George know ASAP so we can organize transport and additional gear as required . If you have any suggestions concerning the field day please bring them along to the February meeting of the club.

MARCH 1st — Wendouree Apex club air show.

Once again our club has been asked to assist with communications at the air show. If you wish to participate then get in touch with Bob VK3BNC and let him know. Even if you can only stay for part of the dayor could lend some 2mx gear then please contact Bob.

FEBRUARY 28 - MARCH 1st. — Begonia Car Rally

As you can see this event is on the same day as the air show but with a little support from members I feel that we can do both jobs and advertise the club a little around town. Remember we are going to attempt to raise some money for our own club rooms so all the publicity we can get will further our cause . If you would like to participate then contact Lachlan VK3BPK. I feel sure that he would be very pleased to hear from you.

FEBRUARY 1st — General meeting B.A.R.G.

9.30am at the Education Centre.

LOG BOOKS LOG BOOKS LOG BOOKS LOG BOOKS LOG BOOKS

The logbooks from the Geelong Amateur Radio Club have arrived and are available at my QTH (VK3VU) at a cost of $4.00 each. If you collect the books from me please try to bring the correct cash. I will also bring them along to the meeting for those who cannot collect them.

73.. DICK VK3VU

******* FOR SALE******

OSKERBLOCK SWR 200 SWR BRIDGE AND POWER METER $50.00

see KENNY VK3VMO

SX-100 SCANNING RECEIVER EXCELLENT CONDITION COVERS VHF/UHF SEE DARLY HUGHES AT MEETING OR TELEPHONE 311138 OK?

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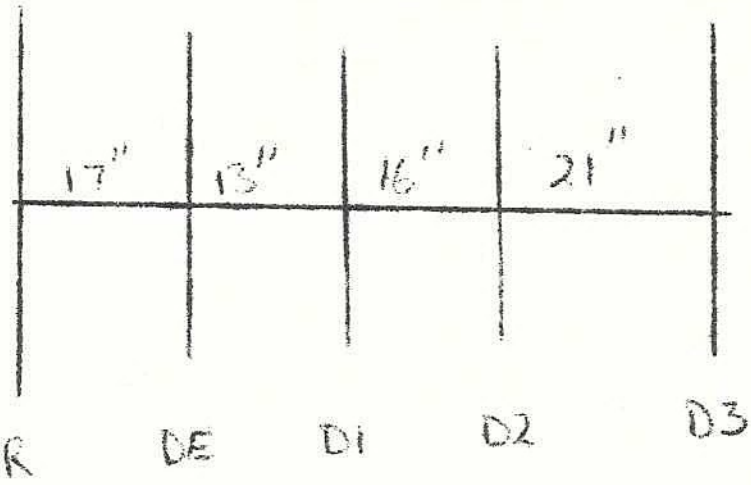
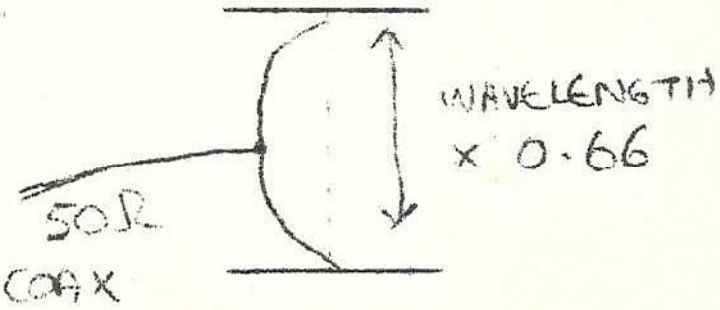
THE FOLLOWING IS A DIAGRAM OF THE 2 BEAM ANTENNAS THAT I MADE FOR THE CLUBS FIELD DAY EFFORT WITH THE ASSISTANCE OF BILL VK3VIP. THEY SHOW A VSWR OF 1.3:1 WHEN THE PHASING HARNESS WORKS. I THINK WITH A LITTLE MORE TUNING THE VSWR COULD BE REDUCED EVEN FURTHER. WHEN YOU CUT THE PHASING LINES DON'T FORGET TO TAKE INTO ACCOUNT THE VELOCITY FACTOR (IN THIS CASE I USED 0.66). THEY ARE QUITE SIMPLE TO MAKE AND RELATIVELY CHEAP. AROUND $20.00 FOR THE PAIR.



R = 41"
DE = 38 7/8"
D1 = 38 1/8"
D2 = 37"
D3 = 36 5/8"



N.B GAMMA ARM IS 11" long and 2" from D.E.

73's VK3VUC.

OPERATION BALLARAT

Zero hour, for this operation, is fast approaching, and, again I am seeking your support in helping to make it a success.

Your assistance is requested to activate your station as much as possible during the 'operation' period, on band of your choice. May I suggest that 'Full-call' stations concentrate on 15 and 20 metres when 10 metres goes out. Also arrange to pair-up with another local station so that TWO of our Ballarat stations operate on the one frequency - to save calling stations chasing around trying to find the required two local Ballarat stations. DO NOT use the same frequency as the Ballarat USA station. Follow your call with the word "Ballarat".

Period of operation is from 0200 GMT on 31st Jan to 1400 GMT on 2nd Feb.

The American organiser has sent us some specially printed log sheets, which I hope, arrive in time to include with this newsletter; please use separate log sheets if they don't arrive, and give to me as soon as possible afterwards.

The American side of things has developed along a grand scale. Twenty five people will operate/service their station. The Australian Embassy at Los Angeles is sending a representative along, and possible the grandson of an ex-Ballarat USA resident is also participating. The Los Angeles Chamber of Commerce is involved, along with observers from U.S.A.F. It's up to us to make their effort worthwhile.

No doubt you have seen the articles on 'Operation Ballarat' in A.R. and A.R.A. Local publicity is being organised with The Courier, and BTV6. Sovereign Hill assistance is being sought in maybe sponsoring the certificate.

The certificate development is coming along well, and will be sent out on verification of contacts. To obtain certificate, stations are required to work the Ballarat USA station (on any band), and TWO Ballarat Australia stations (on any band). To apply for the certificate, stations are required to forward their callsign, date, time, the three identifiers, and two IRCs, to 'Certificate', P.O. Box 425, Ballarat Vic 3350, or the American address of P.O. Box 919, Redondo Beach, Calif, 90277. USA. The Mayor, and an identity from USA will sign the certificate. Consideration will be given to local participating stations.

Stations worked are given an 'identifier', which consists of the last two letters of your callsign, plus a sequential number, eg. VK3XYZ = YZ001, YZ002 etc.

Ballarat U.S.A. Station/Operating details.

Equipment:- KWM2A, with 500w linear amplifiers, beam antennas, for each band.

Callsign:= AB6C (one only)

Operating frequencies:- 28.5 to 28.6 mhz,
21.3 to 21.4 mhz
(Updated listing) 14.275 to 14.350 mhz
40 metres

A.R.R.L. has been involved, and details of the 'operation' should appear in January 81 issue of QST and 73 magazines.

Thanks in anticipation

Clarry Kitzelmann (VK3VEZ)

P.S. Noticed that A.R.A. magazine MISPRINTED MY BOX NUMBER - P.O. Box 425 is correct. Please relay on to stations contacted. TNX

Please give this 'Operation' on air publicity also.

PLEASE ATTACH ME TO A PROMINENT, EASY TO GET AT PLACE IN YOUR SHACK

STOP PRESS: Senator Barry Goldwater will co-sign the certificate with our Mayor.

The Australian Consul General in Los Angeles is giving this operation world wide publicity through his channels.

DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS DX NEWS

The christmas/new year period has certainly contained quite a lot of DX for those who are prepared to listen. Especially those who like to stay up late at night... The lower frequency bands have been very noisy of late which is usual for this time of the year, but the DX is there to be worked if you look at the right time. Ten meters has been sporadic but when the band is open there are many many stations to be worked. Fifteen and twenty have been there usual selves with lots of activity from all parts of the world. The main item of news on the bands is that of the imminent operation from China (BY) It appears that there is some amateur radio activity within the borders of China but contacts to the outside world are not permitted. There has been a conference recently between several U.S. amateurs and Chinese officials re AR activity and a lot of interest has been shown by the Chinese. I think that before too long that there will be a new country on the air. The last legit operation from BY was in 1966 so quite a lot of the locals will be looking for this one. There has been activity from 9U5AL on 15Mx in the novice portion of the band around 0500z so keep an ear open for him. VK4NIC/3X has been very active on 15mx at around 2300Z on 21.187 MHz. His QSL manager is W4FRU.

The following is a list of stations heard and/or worked by club members recently.

10 MX	9V1, JA, OH1, 3D2, DF, PA, OK2, W, PJ8, VU, J2Ø, YS9, GI, BV2A, A35, KX6, YJ8.
15 MX	JA, IV3, YC3, SM5, GI4, 9M2, HA4, YJ8, H44, HS1, P29, VO1, OE3, VS5, ZL, EA3, OR6, DF, VK9N, YV2, G, HL1, A35, VK4NIC/3X, HC8 PT7, VP2S, ZL1AMO/Chatham, 8Q7.
20 MX	VP2V, HP1, J2Ø, VK9NL/LH, VP2V, LZ, HC2, VU2, HS1, YS1, UB5, GI4, LU3, HC8, CEØAC, EA3, FGØFOL/FS, HP2, CN8, A35, JY3, SV1, .
40 MX	HK6, TI2, GW4, DL, OH, LA, HI', XE, FK8, Oz.
80 MX	4S7, 4U1, SM7, J73I, KV4AA, UD6, UW6, Y22.

If you have anything to add to these DX notes then please let me know so I can include it [illegible]

The following is a list of QSL info you may need.....

3B8RS via DJ6QT, 3C1CE via EA1QF, 5Z4EM K1MEM, CEØAC via 6E3YY, CR7IK via N7RO GD5DPAvia W6TOY, SVØAM via WA4DEP, TU4AT HB9BTQ. VK4NIC/3X via W4FRU.

73's Dick VK3VU

P.S. Many thanks to Bill VK3VYP and Dick VK3VSE for their assisstance in compiling this report. Thank you very much gentlemen.....

81/01 7

FOR SALE

YAESU POWER SUPPLY FP4 — DELIVERS 4A AT 13.8volts.

SUITS FT7.TS120V ETC

EXCELLENT CONDITION ONLY $50.00

SEE KEITH GRADY VK3NWN

ANTENNA COUPLER — HIGH POWER LABS TYPE HC500

[illegible] VIC.)

WILL HANDLE 500 WATTS (IDEAL FOR NOVICE USE)

TUNES FROM 3.5 MHz to 30 MHz with both balanced and unbalanced outputs.

EXCELLENT CONDITION AT A BARGAIN PRICE OF $70.00

SEE HENRY MORITZ VK3VMO

LINEAR AMPLIFIER YAESU FL1000

A PROVEN PERFORMER
COVERS 3.5 TO 30MHz at 900W INPUT
OUTPUT TUBES RECENTLY REPLACED.
GRAB THAT DX AT A REALISTIC
PRICE OF ONLY $300.00.

SEE DICK VK3VU

A NOTICE TO ALL DEBENTURE HOLDERS

IF YOU ARE THE HOLDER OF ONE OR MORE CLUB DEBENTURES WOULD YOU PLEASE INFORM THE TREASURER (KEITH VK3NWN) IF YOU INTEND TO REDEEM THEM. IF YOU DO NOT REDEEM THEM PERHAPS YOU WOULD LIKE TO DONATE THEM TO THE CLUB.IF KEITH DOES NOT RECEIVE ANY ADVICE AS TO WHAT YOU INTEND TO DO THEN HE WILL REGARD THEM AS DONATED. THANK YOU FOR YOUR CONTRIBUTION.

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